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Peter [AU/AU]; 27 Moule Street, WEST BRUNSWICK,
Victoria 3055 (AU).

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(74) Agent: **BLAKE DAWSON WALDRON PATENT SER-
VICES**; Level 39, 101 Collins Street, MELBOURNE, Vic-
toria 3000 (AU).

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(71) Applicant (*for all designated States except US*):
ARTHRON LIMITED [AU/AU]; C/- Prima Biomed
Limited, Unit 7, 79-83 High Street, KEW, Victoria 3101
(AU).

(72) Inventors; and

Published:

(75) Inventors/Applicants (*for US only*): **HOGA-
RTH, Phillip, Mark** [AU/AU]; 6 Robertson Street,
WILLIAMSTOWN, Victoria 3016 (AU). **PIETERSZ,
Geoffrey, Allan** [AU/AU]; 10 Jumbunna Court, GREENS-
BOROUGH, Victoria 3088 (AU). **MOLONEY, Gerard**,

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(54) Title: FC RECEPTOR MODULATING COMPOUNDS AND COMPOSITIONS

(57) Abstract: The present invention provides compounds capable of binding to an Fc receptor and modulating Fc receptor activity comprising a core lipophilic group in the form of an Aryl ring substituted with a group rich in p-electrons. The invention further provides for a method of treating an autoimmune disease involving Fc receptor activity using such compounds. A method for obtaining a compound which modulates Fc receptor activity is also provided, the method comprising: (a) providing or designing compounds having structural characteristics to fit in the groove of the FcγRIIIa structure; and (b) screening the compounds for modulating activity on the Fc receptor.

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